

TABLE 7

## State government expenditures for intramural R&amp;D, by state and type of work: FY 2020

(Dollars)

State	All intramural R&D expenditures	Type of R&D		
		Basic research	Applied research	Experimental development
United States <sup>a</sup>	692,719,374	129,980,219	523,350,299	39,388,856
Alabama	13,704,571	6,917,365	4,521,539	2,265,667
Alaska	10,745,451	0	8,965,863	1,779,588
Arizona	1,562,435	559,621	1,002,814	0
Arkansas	189,018	0	189,018	0
California	81,087,677	1,190,016	76,831,195	3,066,466
Colorado	12,047,699	40,031	11,985,142	22,526
Connecticut	25,868,030	9,630,799	16,077,202	160,029
Delaware	2,312,965	0	2,312,965	0
District of Columbia	2,510,818	1,101,993	1,294,542	114,283
Florida	52,430,371	156,535	50,104,778	2,169,058
Georgia	2,648,196	0	2,648,196	0
Hawaii	6,531,042	0	534,418	5,996,624
Idaho	7,967,885	0	7,967,885	0
Illinois	626,262	0	125,252	501,010
Indiana	92,268	0	92,268	0
Iowa	3,430,444	0	3,414,444	16,000
Kansas	999,734	5,491	994,243	0
Kentucky	1,752,643	0	1,752,643	0
Louisiana	11,101,353	5,798,837	5,302,516	0
Maine	4,038,999	565,473	2,373,325	1,100,201
Maryland	659,436	0	514,436	145,000
Massachusetts	9,681,990	8,528,000	448,990	705,000
Michigan	527,096	483,306	43,790	0
Minnesota	2,583,398	0	2,583,398	0
Mississippi	1,236,050	3,071	928,689	304,290
Missouri	8,112,983	0	8,112,983	0
Montana	6,104,413	0	6,104,413	0
Nebraska	2,342,783	0	2,342,783	0
Nevada	188,146	0	188,146	0
New Hampshire	49,309	0	2,980	46,329
New Jersey	2,624,342	305,895	1,976,647	341,800
New Mexico	2,594,660	0	2,594,660	0
New York	278,751,443	77,424,622	195,614,455	5,712,366
North Carolina	17,813,294	1,690,939	14,944,211	1,178,144
North Dakota	346,342	223,743	122,599	0
Ohio	2,005,523	639,655	1,365,868	0
Oklahoma	2,015,986	485,626	1,000,662	529,698
Oregon	15,852,036	3,292,490	7,913,179	4,646,367
Pennsylvania	7,874,722	0	7,810,927	63,795
Rhode Island	3,098,833	0	3,098,833	0
South Carolina	27,894,342	1,417,642	25,739,230	737,470
South Dakota	327,346	6,500	314,346	6,500
Tennessee	1,607,509	19,256	1,459,061	129,192
Texas	3,165,023	340,900	2,824,123	0
Utah	6,070,743	4,850	6,065,893	0
Vermont	633,399	56,096	375,193	202,110
Virginia	12,627,565	948,802	11,004,412	674,351
Washington	23,415,061	6,451,845	10,390,589	6,572,627

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		Basic research	Applied research	Experimental development
West Virginia	3,317,637	0	3,115,272	202,365
Wisconsin	4,674,607	0	4,674,607	0
Wyoming	2,875,496	1,690,820	1,184,676	0

<sup>a</sup> U.S. total reflects all 50 states and the District of Columbia.

**Source(s):**  
National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2020.